Notice of References Cited

Application/Control No.

09/884,455

Examiner

William W. Moore

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Reexamination
HOUGHTON ET AL.

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A	US-5,258,496	11-1993	Benson et al.	
<u> </u>	├ ^		11-1993	benson et al.	530/350
*	В	US-5,371,017	12-1994	Houghton et al.	435/320.1
*	С	US-5,372,928	12-1994	Miyamura et al.	435/5
*	D	US-5,585,258	12-1996	Houghton et al.	435/219
*	Ε	US-5,597,691	01-1997	Houghton et al.	435/23
*	F	US-5,712,145	01-1998	Houghton et al.	435/219
*	G	US-5,885,799	03-1999	Houghton et al.	435/69.1
	Н	US-			
	-	US-			
	J	US-			
	K	US-			
	L	US-			
	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	O			1		
	R					
	S					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Bazan, J.F., et al., 1989, "Detection of a trypsin-like serine protease domain in flaviviruses and pestiviruses", Virology, Vol. 171, pages 637-639.
*	V	Gorbalenya, et al., 1989, "N-terminal domains of putative helicases of flavi- and pestiviruses may be serine proteases", Nucleic Acids Research, Vol. 17, pages 3889-3897.
*	w	Miller et al., 1990, "Hepatitis C virus shares amino acid sequence similarity with pestiviruses and flaviviruses as well as members of two plant virus supergroups", Proceedings of the National Academy of Sciences, Vol. 87, pages 2057-2061.
*	х	De Francesco, R., et al., 1996, "The NS3 Serine Proteinase of Hepatitis C Virus: from homology-modelling to the three-dimensional structure", abstract at page 35 in Proteolytic Enzymes and Inhibitors in Biology and Medicine, Keystone Symposia, Pub.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).) Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

Notice of References Cited

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Notice of References Cited

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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
	В	US-			
	С	US-			
	D	US-17/10 1			
	E	US-			
	F	US-			
	G	US-			
	π	US-			
	-	US-			
	7	US-			
	Κ	US-			
	٦	US-			
	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	Ν					
	0					
	Р		-			
	Q					
	R					
	s					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Tomei et al., 1994, "The NS3-NS4A protease of hepatitis C virus", abstract at page 38, 2 nd International Meeting on Hepatitis C and Related Viruses, University of California, San Diego, Pub.
*	٧	Lin, C., et al., 1994, "Hepatitis C virus polyprotein processing: Trans-cleavage by the NS3 serine proteinase domain", abstract at page 40, 2nd International Meeting on Hepatitis C and Related Viruses, University of California, San Diego, Pub.
*	w	Ramanathan, L., et al., 1996, "Characterization of refolded hepatitis C virus-encoded serine protease", abstract No. 227 at page 37 of Proteolytic Enzymes and Inhibitors in Biology and Medicine, Keystone Symposia, Keystone, Colorado, Pub.
*	×	Lin, C., et al.,1997, "A novel, high-throughput assay system for hepatitis C virus NS3 serine proteinase in COS cells, abstract at page 101, 4th International Meeting on Hepatitis C virus and Related Viruses, Kyoto International Conference, Kyoto, Japan.

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited Application/Control No. O9/884,455 Page 3 of 3 Applicant(s)/Patent Under Reexamination HOUGHTON ET AL. Art Unit Page 3 of 3

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	Α	US-			
	В	US-			
	С	US-			-
	D	US-			
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	к	US-			
	L	US-			
	М	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	0					
	Р					
	Q					
	R					
	s					
	Т					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
*	U	Thomson, J.A., et al., 1997, "Crystal structure of the hepatitis C NS3 protease domain complexed with a synthetic NS4A cofactor peptide", abstract at page 7, 4 th International Meeting on Hepatitis C virus and Related Viruses, Kyoto International Conference
	V	
	w	
	×	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

U.S. Patent and Trademark Office PTO-892 (Rev. 01-2001)

Notice of References Cited

Part of Paper No.